HUNTING

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Mud Motor Specification Sheet
3.75" 7/8 10.1 (1.95) 3.75" OD, 7/8 Lobe, 10.1 Stages

Physical Data

Bit size range	Bit box connection	Top sub connection	Maximum weight on bit	Maximum overpull
4 3/4" - 5 7/8"	2 7/8" Reg	2 7/8" Reg	11,000 lbs	115,000 lbs

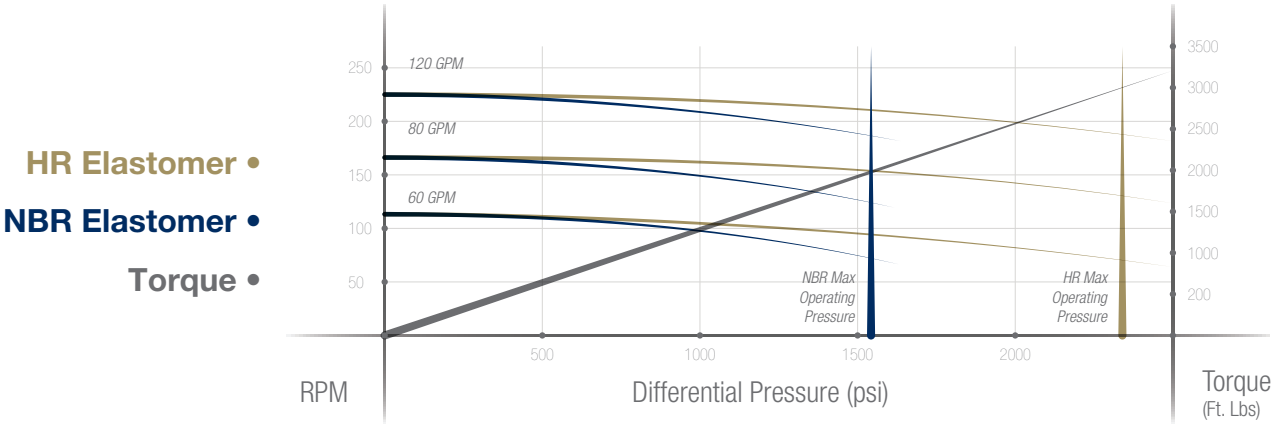
Recommended Drilling Fluid Properties

Sand content (Maximum)	Low gravity solids (LGS) (Maximum)	Total solids (Maximum)	pH	Aniline point (OBM) (Minimum)	Chlorides (Maximum)	Lost circulation material (LCM)
Trace	4%	8%	8 to 10	165° F	150,000 ppm	Thoroughly mix before pumping downhole

Performance Specifications

	Rev / Gal	Flow range	Speed range	Max operating diff pressure	Torque at max operating diff pressure	Stall diff pressure	Torque at stall pressure	Max temp for max operating diff pressure
NBR	1.95	60 - 120 GPM	117 - 234 RPM	1,515 psi	2,030 ft. lbs	2,273 psi	3,045 ft. lbs	150° F*
HR	1.95	60 - 120 GPM	117 - 234 RPM	2,273 psi	3,045 ft. lbs	3,409 psi	4,568 ft. lbs	150° F*

** For temperatures exceeding 150° F, please refer to Hunting's derating of differential pressure due to downhole temperature.*



Dimensional Data

Continuous Maximum Rotary RPM

	Bit to Bend	Bit to Stabilizer	Overall Length	1.25° Bend	1.50° Bend	1.83° Bend	2.12° Bend	2.38° Bend
Straight	NA	NA	29 ft. 4 in	Straight Configuration: 80 RPM				
Fixed Bend	50"	NA	25 ft. 6 in	60	50	40	30	20
Adjust-able	50"	NA	25 ft. 6 in	60	40	Not Recommended	Not Recommended	Not Recommended

Predicted Build Rates *Degrees / 100 Ft.*

Hole Size	Configuration	1.25° Bend	1.50° Bend	1.83° Bend	2.12° Bend	2.38° Bend
4 3/4" Hole	Slick	6.43	8.39	10.98	13.26	15.30
	Stabilized					
5 7/8" Hole	Slick	1.38	3.34	5.93	8.20	10.24
	Stabilized					

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